L Number	Hits	Search Text	DB	Time stamp
_	161	((master or active) adj controller) and phase and (time adj varying)	USPAT; US-PGPUB; EPO; JPO;	2003/10/06 14:31
-	2	((master or active) adj controller) same phase same (time adj varying)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/06 14:32
_	324	((master or active) adj controller) same phase	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/06 14:33
-	13	((master or active) adj controller) same (time adj varying)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/06 14:57
-	2	5870538.pn.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/06 15:09
-	34	controller same signal same clock same (time adj varying)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/06 16:01
-	0	(master and slave) same controller same signal same clock same (time adj varying)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/06 16:01
	90	(master and slave) same controller same signal same clock same phase	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/06 16:55
-	580	(master and slave) same controller same clock same signal	DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/10/06 16:59
-	1	(master and slave) same controller same (stuck adj2 fault) same clock	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/10/06 17:02
-	43	controller same (stuck adj2 fault)	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/10/07 08:59
_	213	controller and (stuck adj2 fault) and clock and signal	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/10/07 08:19
-	. 22	controller same (stuck adj2 fault) and clock and signal	EPO; JPO; DERWENT; IBM_TDB USPAT; US~PGPUB;	2003/10/07 08:36
	137		EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/10/07 08:19
			EPO; JPO; DERWENT; IBM TDB	00.15

Search History 10/9/03 3:53:35 PM Page 1

			_	
-	7	telica.as.	USPAT;	2003/10/07
1			US-PGPUB;	08:36
1 .		•	EPO; JPO;	
			DERWENT;	· ·
	31	(stuck adj2 fault) and signal and (out	IBM_TDB USPAT;	2003/10/07
-) 31	adj2 phase)	US-PGPUB;	10:14
		adjz phase;	EPO; JPO;	10.14
			DERWENT;	
			IBM TDB	
-	133		USPAT;	2003/10/07
	i	failover or "fail over")	US-PGPUB;	10:19
			EPO; JPO;	
	ĺ	•	DERWENT;	
1_	18	714/11,12.ccls. and ((transparent or	IBM_TDB USPAT;	2003/10/07
. _	10	failover or "fail over") same signal)	US-PGPUB;	10:36
	ŀ	Larrover of farr over , basic bryslar,	EPO; JPO;	10.00
			DERWENT;	
			IBM_TDB	
-	5		USPAT;	2003/10/07
1		failover or "fail over") same clock)	US-PGPUB;	10:40
			EPO; JPO;	
			DERWENT; IBM TDB	
]_	61	714/11,12.ccls. and ((transparent or	USPAT;	2003/10/07
1	"	failover or "fail over") and (master or	US-PGPUB;	10:43
1		slave))	EPO; JPO;	
-			DERWENT;	
			IBM_TDB	
-	28	, , , , , , , , , , , , , , , , , , ,	USPAT;	2003/10/07
		failover or "fail over") and (master or	US-PGPUB;	15:06
		slave) and synchronous)	EPO; JPO; DERWENT;	
			IBM TDB	
_	3	714/11,12.ccls. and (time adj varying)	USPAT;	2003/10/07
			US-PGPUB;	15:10
			EPO; JPO;	
			DERWENT;	
_ '	31	714/\$.ccls. and (time adj varying adj	IBM_TDB USPAT;	2003/10/07
]	signal)	US-PGPUB;	15:11
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
·	108	714/11,12.ccls. and (clock adj signal)	USPAT;	2003/10/07
			US-PGPUB;	15:13
			EPO; JPO; DERWENT;	
			IBM TDB	
-	· o		USPAT;	2003/10/07
ļ		same heartbeat)	US-PGPUB;	15:12
			EPO; JPO;	
		· .	DERWENT;	
_	4	714/\$.ccls. and ((clock adj signal) same	IBM_TDB USPAT;	2003/10/07
	"	heartbeat)	US-PGPUB;	15:12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	66		USPAT;	2003/10/07
		and (master or master or active) and	US-PGPUB;	15:15
		controller	EPO; JPO; DERWENT;	
			IBM TDB	
-	74	714/11,12.ccls. and (clock\$3 adj3 signal)	USPAT;	2003/10/07
		and ((master or master or active) and	US-PGPUB;	15:15
		controller)	EPO; JPO;	
			DERWENT;	
			IBM TDB	<u> </u>

		•		
-	3	714/11,12.ccls. and (clock\$3 adj3 signal)	USPAT;	2003/10/07
		and ((master or master or active) adj	US-PGPUB; EPO; JPO;	15:32
		Controller	DERWENT;	
			IBM TDB	
-	73	((clock\$3 adj3 signal) same heartbeat)	USPĀT;	2003/10/07
			US-PGPUB;	15:33
			EPO; JPO; DERWENT;	
			IBM TDB	
_	27	((clock\$3 adj3 signal) same heartbeat)	USPAT;	2003/10/08
		and controller	US-PGPUB;	07:44
			EPO; JPO;	
			DERWENT; IBM TDB	
_	97	709/208,209,210,211.ccls. and (heartbeat	USPAT;	2003/10/07
		or (clock\$3 adj signal))	US-PGPUB;	15:58
			EPO; JPO;	
			DERWENT;	
_	10	709/208,209,210,211.ccls. and (heartbeat	IBM_TDB USPAT;	2003/10/07
		or (clock\$3 adj signal)) and ((master or	US-PGPUB;	16:00
		slave) adj controller)	EPO; JPO;	
			DERWENT;	
		700/2 /h	IBM_TDB	2002/10/07
_	59	700/3.ccls. and (heartbeat or (clock\$3 adj signal))	USPAT; US-PGPUB;	2003/10/07 16:01
		adj Signai//	EPO; JPO;	10.01
			DERWENT;	
			IBM_TDB	
_	13	700/3.ccls. and (heartbeat or (clock\$3	USPAT;	2003/10/07 16:01
		adj signal)) and ((master or slave) adj controller)	US-PGPUB; EPO; JPO;	10:01
.		Concroller	DERWENT;	
			IBM_TDB	
-	3	cisco.as. and ((clock\$3 adj3 signal) same	USPAT;	2003/10/08
		heartbeat) and controller	US-PGPUB; EPO; JPO;	11:16
			DERWENT;	
			IBM TDB	
-	· 3		USPAT;	2003/10/08
		heartbeat) and controller and monitor\$3	US-PGPUB;	13:33
			EPO; JPO; DERWENT;	
			IBM TDB	
-	6		USPAT;	2003/10/09
		controller)	US-PGPUB;	09:10
			EPO; JPO; DERWENT;	
			IBM TDB	-
-	378	(redundant adj signal) and (controller)	USPĀT;	2003/10/08
			US-PGPUB;	14:12
			EPO; JPO; DERWENT;	
			IBM TDB	
-	0	714/\$.ccls. and ((redundant adj signal)	USPAT;	2003/10/08
		adj signal)	US-PGPUB;	13:44
			EPO; JPO;	
			DERWENT; IBM TDB	
-	54	714/\$.ccls. and ((redundant adj signal)	USPAT;	2003/10/08
		and controller)	US-PGPUB;	13:48
		·	EPO; JPO;	
			DERWENT;	
l _	0	714/\$.ccls. and ((redundant adj signal)	IBM_TDB USPAT;	2003/10/08
		same advantage same controller)	US-PGPUB;	13:49
			EPO; JPO;	-
			DERWENT;	
		<u> </u>	IBM TDB	<u> </u>

- 1 ((redundant adj signal) same (reliabl\$3) 2003/10/08 2003	_	1		USPAT;	2003/10/08
-			or benefits) same controller)		13:53
1				1 '	
1 ((redundant adj signal) same (reliabl\$3) USPAT; U					
13:57 13:5			//		2002/20/00
PEO. JPC. DERMENT; IMM TOB USPAT; USPA	-	1			
- 25 (redundant adj signal) same (reliabl\$3) USPAT: US-PGUB; PEO JPO: DERWENT; IBM TOB USPAT; US-PGUB; PEO JPO: DE			same controller,	1	13:57
Tender T				1	[:
25					
S-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	_	25	(redundant adi signal) same (reliabl\$3)	_	2003/10/08
- 78 (redundant adj signal) same (reliab\$\$) EPO; JPO; DERWENT; IBM TDB 2003/10/08 14:02 2003/10/08 14:10 2003/10/08 2003/10/08 2003/10/08 2003/10/08 2003/10/09 20			(redundant ad) Dignar, Dame (refrably),	1	
- 78 (redundant adj signal) same (reliab\$5) DERWENT; IBM TDB USPAT; US					11.01
Tedundant adj signal) same (reliab\$5)					
14 714/\$.ccls. and (redundant adj signal) Sept. JPO; DERWEHT; IBM TDB USPAT; USPAGBB; EPO; JPO; DERWENT; IBM TDB U					
14] -	78	(redundant adj signal) same (reliab\$5)		2003/10/08
- 14 714/\$.ccls. and (redundant adj signal)				US-PGPUB;	14:02
14				EPO; JPO;	
14				1	1
Same (reliab\$5) US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; E	•				1
- 17 714/\$.ccls. and ((redundant or duplicate) DERWENT; IBM TDB DE	-	14			
- 17 714/\$.ccls. and ((redundant or duplicate) adj signal) same (reliab\$5)			Same (rellaps)		14:21
17		1]
- 17 714/\$.ccls. and ((redundant or duplicate)					
adj signal same (reliab\$5)	l	17	714/\$ ccls and //redundant or dunlicate)		2003/10/00
Time		·	adi signal) same (reliab\$5)		
- 3 714/\$.ccls. and ((redundant or duplicate) adj signal) same (reliab\$\$5) not (714/\$.ccls. and (redundant adj signal) Same (reliab\$\$5) not (714/\$.ccls. and (redundant adj signal) Same (reliab\$\$5) not (714/\$.ccls. and (redundant adj signal) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; US-PGP			and praimer, pame (retrands)		
Tight Tob					
- 3 714/\$.ccls. and ((redundant or duplicate) adj signal) same (reliab\$5) not (714/\$.ccls. and (redundant adj signal) EPO; JPO; Same (reliab\$5)) - 0 redundant adj trace adj signal USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; USPCPUB;					
adj signal) same (reliab\$\$) not (714/\$.ccls. and (redundant adj signal) BPO; JPO; DERWENT; IBM TDB USPĀT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-P	_	3	714/\$.ccls. and ((redundant or duplicate)	_	2003/10/08
(714/\$.ccls. and (redundant adj signal) SPO; JPO; DERWENT; IBM TDB USPAT;				1	
Same (reliab\$5)	1		(714/\$.ccls. and (redundant adj signal)		
- 0 redundant adj trace adj signal USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB;	1		same (reliab\$5))		
151 714/\$.ccls. and (redundant adj signal) US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; D				4	
EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM	-	0	redundant adj trace adj signal	USPAT;	2003/10/08
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	1			i .	
Total]			
- 151 714/\$.ccls. and (redundant adj signal) USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO;	1	1			
14:13	1_	1 1 1	714/\$ cals and (redundant add adm-1)	_	2003/10/00
### Page 14	Ī -	131	/14/9.ccis. and (redundant adj signal)		
-` 2 714/\$.ccls. and (redundant adj signal) USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;					14:12
- 2 714/\$.ccls. and (redundant adj signal) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; J		1			
- 2 714/\$.ccls. and (redundant adj signal) adj provid\$3 USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EFO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EFO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO		1			
adj provid\$3	-'	2	714/\$.ccls. and (redundant add signal)		2003/10/08
EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/10/08 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;		_		1	
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; DERW					
- 3 (redundant adj signal) adj provid\$3 IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT	1]
3	}				
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	-	3	(redundant adj signal) adj provid\$3		2003/10/08
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;			· · ·	US-PGPUB;	14:14
- 0 3*920914.pn. IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB;				1	
- 0 3*920914.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;			3+020014		
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	-	0	3^920914.pn.	· ·	1 '
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	[·	<u>.</u>		14:21
- 2 3920914.pn. IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;			·		
2 3920914.pn. USPĀT; US					
US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; DERWENT;		ا م ا	3920914.pn		2003/10/00
EPO; JPO; DERWENT; IBM_TDB (redundant adj signals) and (controller adj3 (master or primary)) US-PGPUB; EPO; JPO; DERWENT;			0020011.pm.		
DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT;					00.27
- 15 (redundant adj signals) and (controller adj3 (master or primary)) IBM TDB USPĀT; 2003/10/09 US-PGPUB; EPO; JPO; DERWENT;]			
- 15 (redundant adj signals) and (controller USPĀT; 2003/10/09 ds:35 epo; JPO; DERWENT;					
adj3 (master or primary)) US-PGPUB; 08:35 EPO; JPO; DERWENT;	_ ·	15	(redundant adj signals) and (controller	_	2003/10/09
EPO; JPO; DERWENT;					
DERWENT;		.	• • • • • • • • • • • • • • • • • • •		
IBM TDB		:			
				IBM TDB	

-	1	(send\$3 adj ((redundant or duplicate) adj signals)) and (controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/09 08:36
	4	(send\$3 adj ((redundant or duplicate) adj signals))	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/09 08:39
_	16	714/\$.ccls. and (copy adj2 signals) same controller	DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/10/09 09:34
-	8	emerson.xa.	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/10/09 09:10
_	169	714/\$.ccls. and controller and (master or	EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/10/09
		primary or active) and (out adj2 (phase or synch))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	09:45
-	163	714/\$.ccls. and controller and (master or primary or active) and (out adj2 (phase or synch)) and signal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/09 09:54
-	87	714/\$.ccls. and (controller same (master or primary or active)) and (out adj2 (phase or synch)) and signal	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/09 09:55
_	63	714/\$.ccls. and (controller with (master or primary or active)) and (out adj2 (phase or synch)) and signal	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/09 09:58
-	65	714/\$.ccls. and (controller with (master or primary or active)) and (out adj2 (phase or synch))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/09 09:59
-	12	714/11,12.ccls. and (controller with (master or primary or active)) and (out adj2 (phase or synch))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/09 10:15
	23	714/11,12.ccls. and ((controller or CPU or processor) with (master or primary or active)) and (out adj2 (phase or synch))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/09 10:16
-	12	or processor) adj2 ((master or primary or active) or (backup or secondary or slave or passive))) same (((out or "in") adj2	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/09 12:18
	66	(phase or synch\$5)) or (lock adj step))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/09 10:49
-	7	or (lock adj step)) ((controller) adj2 ((master or primary or active) or (backup or secondary or slave or passive))) same (lock adj step)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/09 12:21
			DERWENT; IBM TDB	

- 303 ((master or primary or active) or (backup or secondary or slave or passive)) same USPAT; US-PGPUB; 12:21 (lock adj step) EPO; JPO; DERWENT; IBM_TDB	0/09
or secondary or slave or passive)) same US-PGPUB; 12:21 (lock adj step)	0/09
(lock adj step) EPO; JPO; DERWENT; IBM TDB	0/09
DERWENT;	0/09
	0/09
	0/09
- 83 714/\$.ccls. and (((master or primary or USPAT; 2003/1	•, ••
active) or (backup or secondary or slave US-PGPUB; 12:35	
or passive)) same (lock adj step)) EPO; JPO;	
DERWENT;	
IBM TDB	
- 1 714/\$.ccls. and heartbeat same lockstep USPAT; 2003/1	n / n a
US-PGPUB; 12:35	0,03
EPO; JPO;	
DERWENT;	l
IBM_TDB	0.400
- 0 714/\$.ccls. and heartbeat same (lock adj USPAT; 2003/1	0/09
step) US-PGPUB; 12:36	
EPO; JPO;	
DERWENT;	
IBM_TDB	
- 1 heartbeat same (lock adj step) USPAT; 2003/1	0/09
US-PGPUB; 12:36	
EPO; JPO;	
DERWENT;	
IBM_TDB	
- 3 heartbeat same ((lock adj step) or USPAT; 2003/1	0/09
lockstep)	
EPO; JPO;	
DERWENT;	
IBM_TDB	
- 34 714/12.ccls. and ((lock adj step) or USPAT; 2003/1	0/09
lockstep) US-PGPUB; 13:30	ļ
EPO; JPO;	ļ
DERWENT;	
IBM TDB	
- 10 714/12.ccls. and ((sychronous or synch or USPAT; 2003/1	0/09
synchronize) same master) and slave US-PGPUB; 14:23	
EPO; JPO;	
DERWENT;	
IBM TDB	